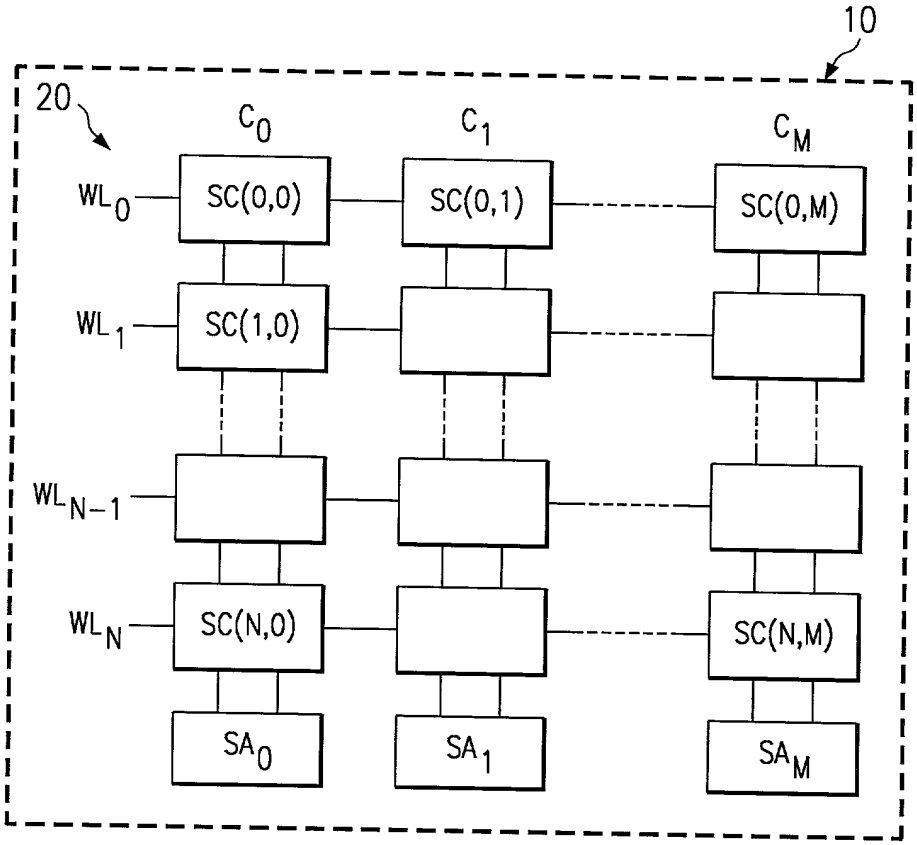
10
20
C_0
C_1
C_M
WL_0
WL_1
WL_{N-1}
WL_N
SC(0,0)
SC(0,1)
SC(0,M)
SC(1,0)
SC(N,0)
SC(N,M)
SA_0
SA_1
SA_M

FIG. 1a

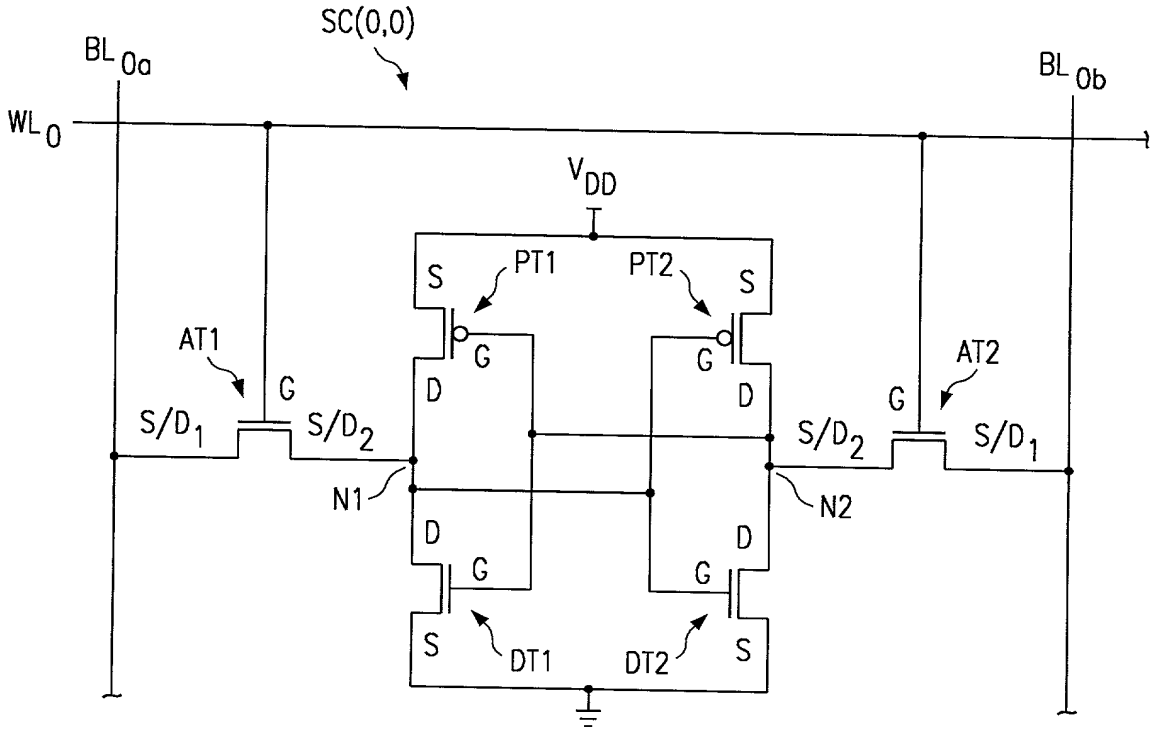
SC(0,0)
BL_{0a}
BL_{0b}
WL_0
V_{DD}
PT1
PT2
AT1
AT2
S
G
D
S/D_1
S/D_2
N1
N2
DT1
DT2

FIG. 1b

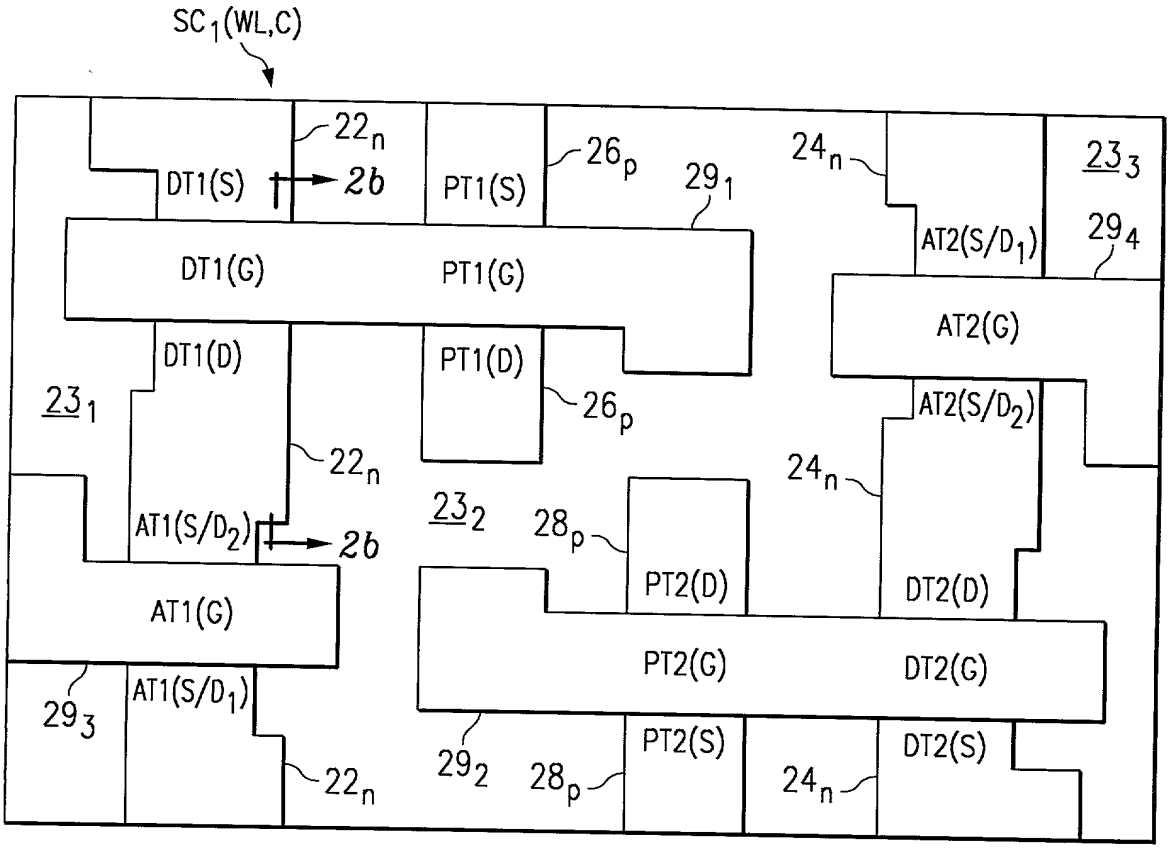

FIG. 2a
(PRIOR ART)

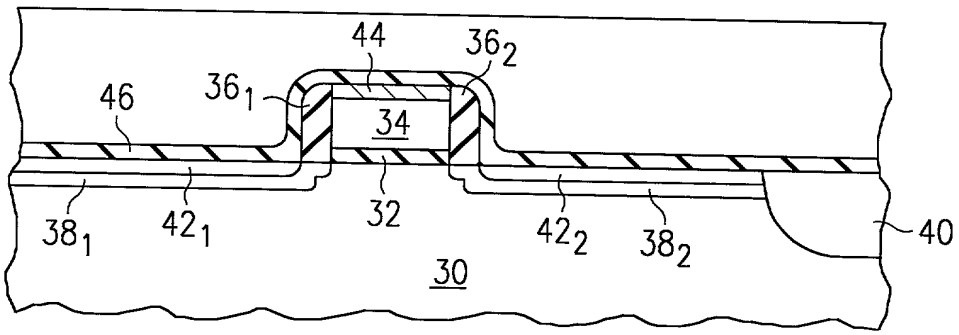

FIG. 2b
(PRIOR ART)

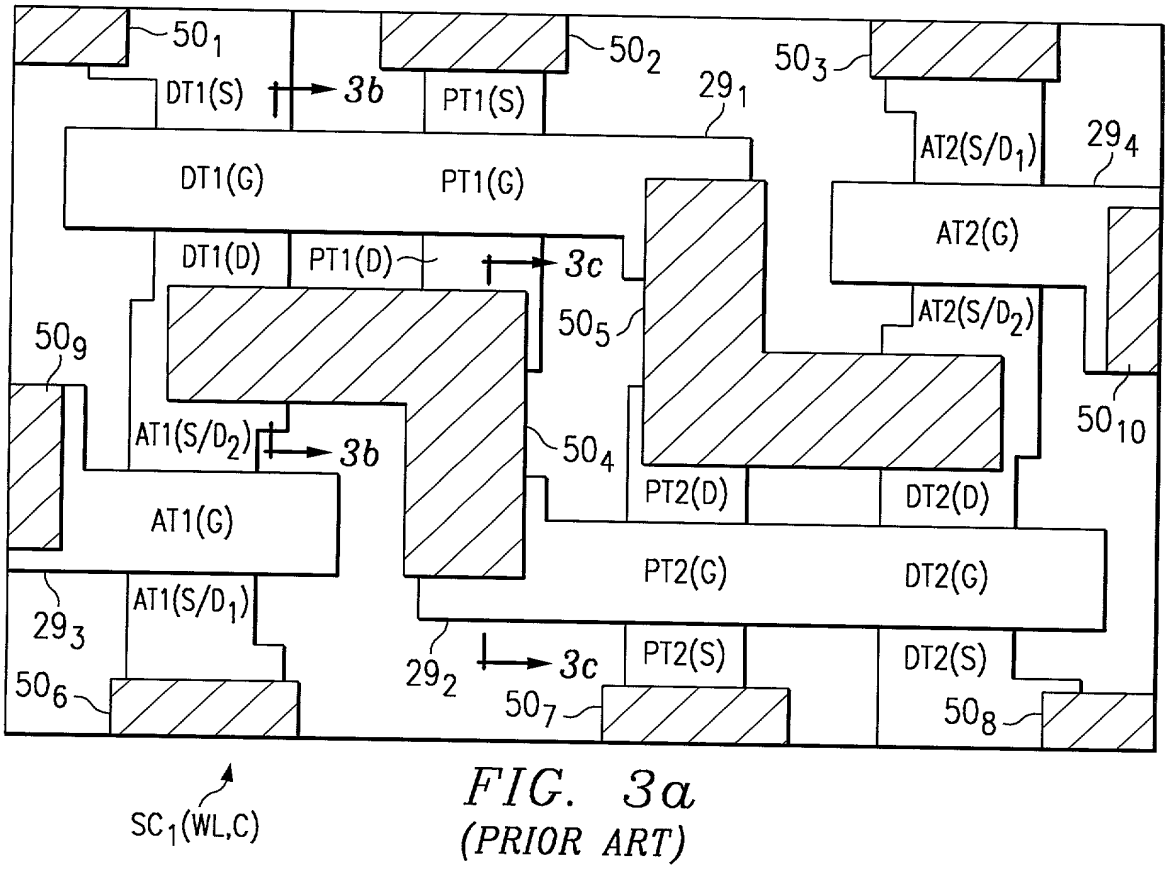

FIG. 3a
(PRIOR ART)

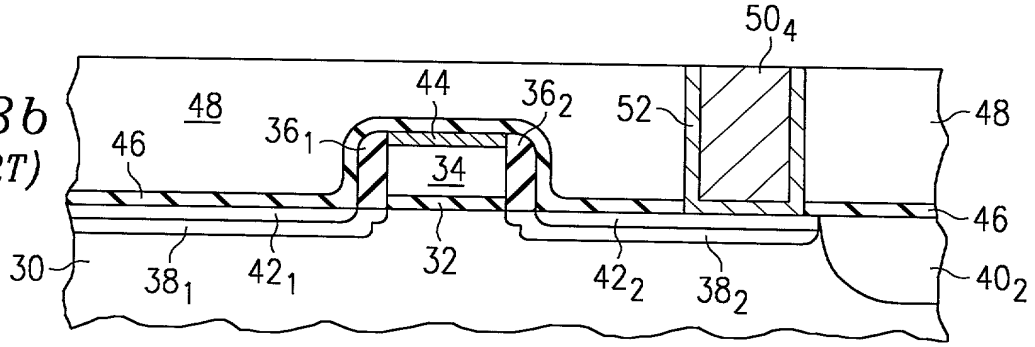

FIG. 3b
(PRIOR ART)

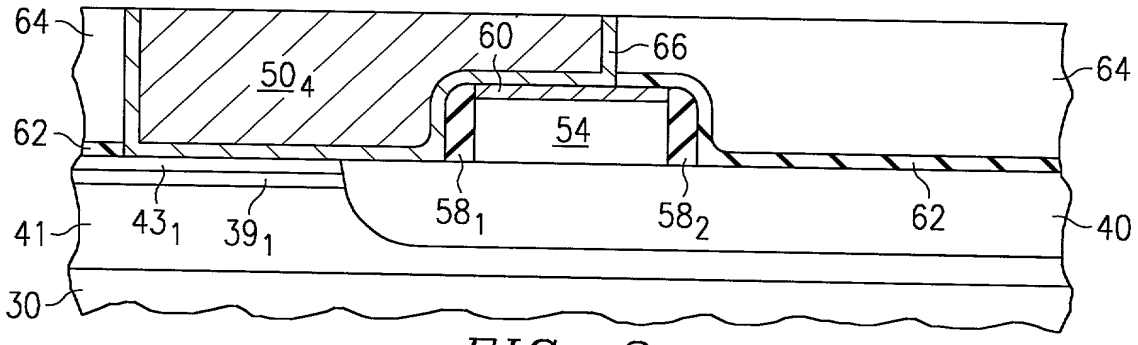

FIG. 3c
(PRIOR ART)

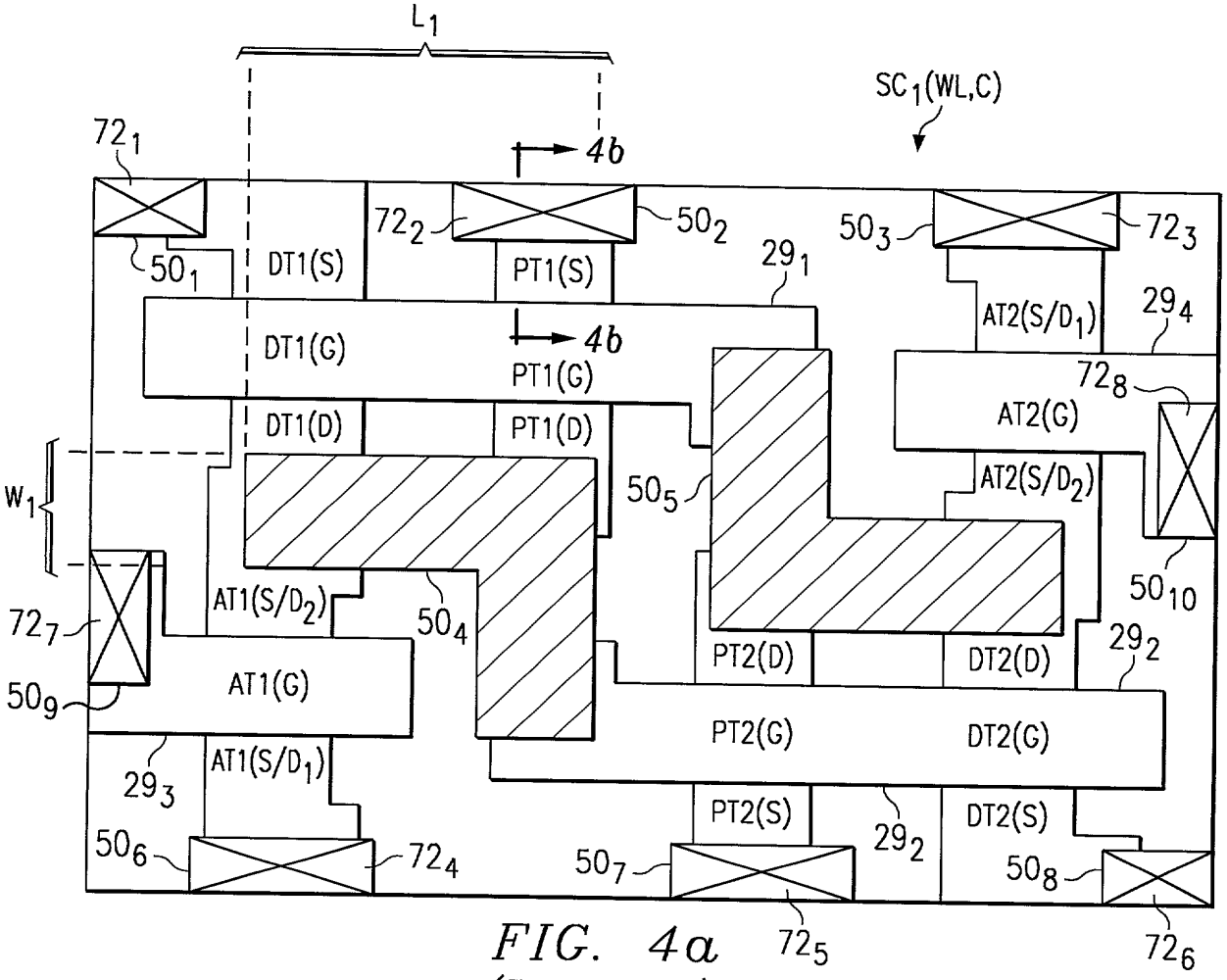

FIG. 4a
(PRIOR ART)

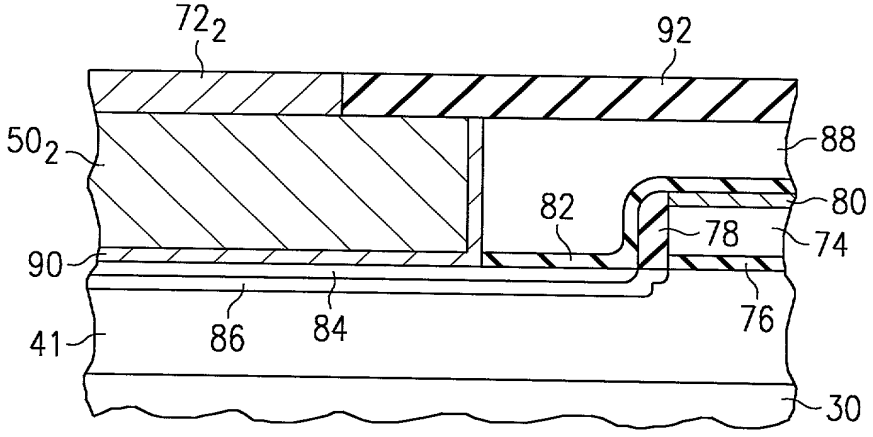

FIG. 4b
(PRIOR ART)

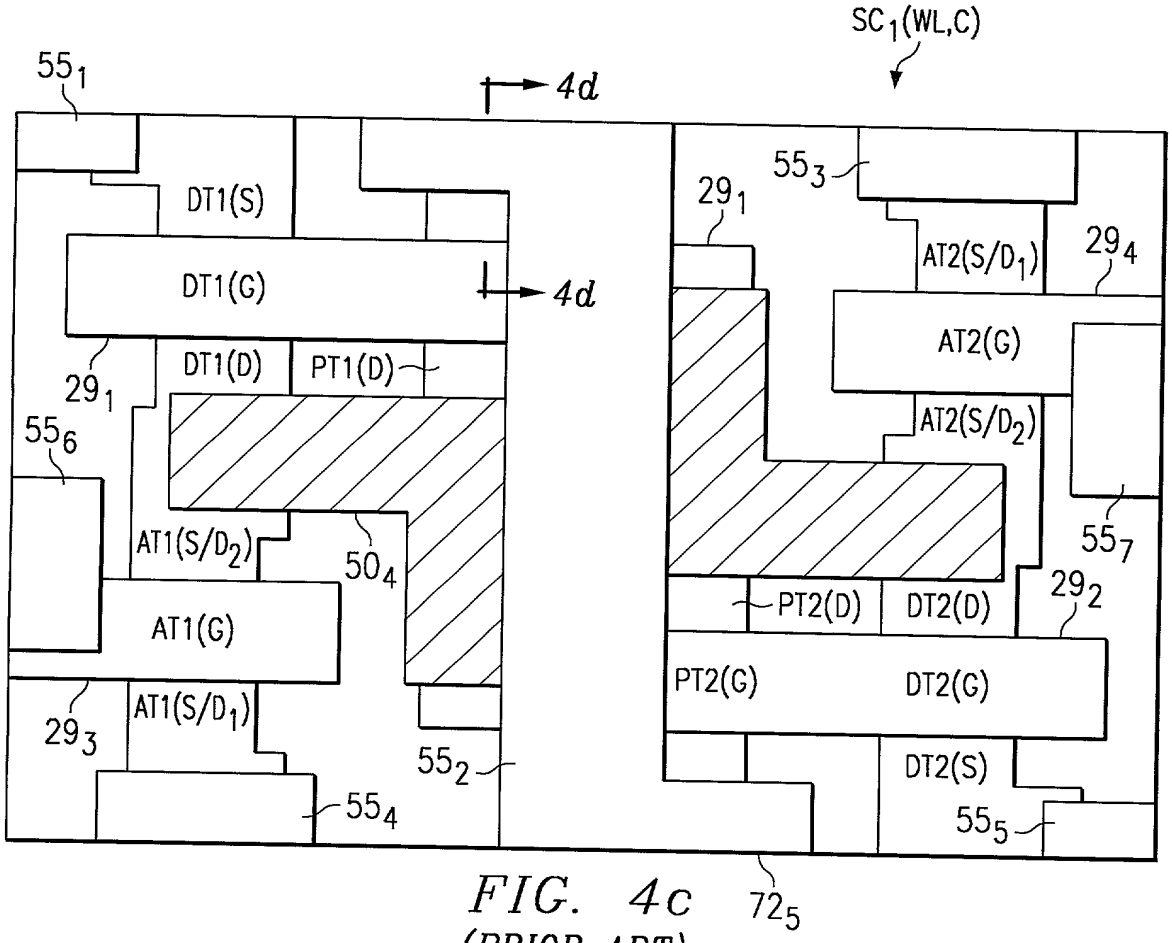

FIG. 4c
(PRIOR ART)

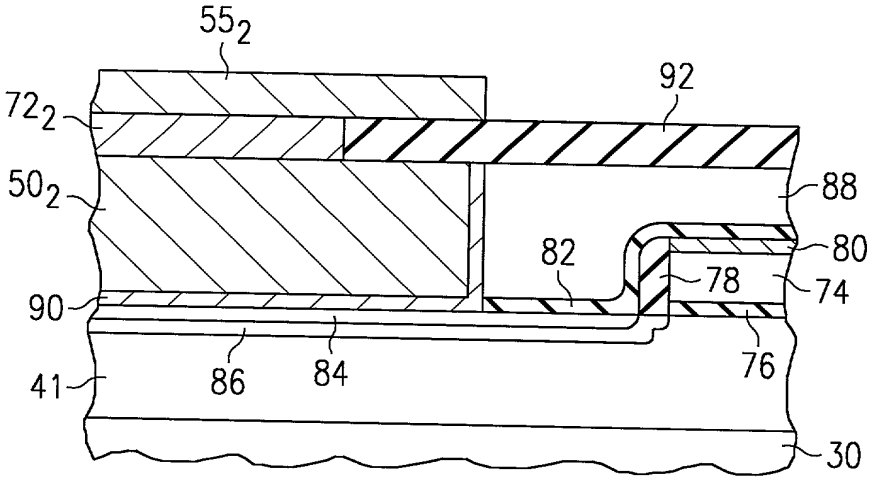

FIG. 4d
(PRIOR ART)

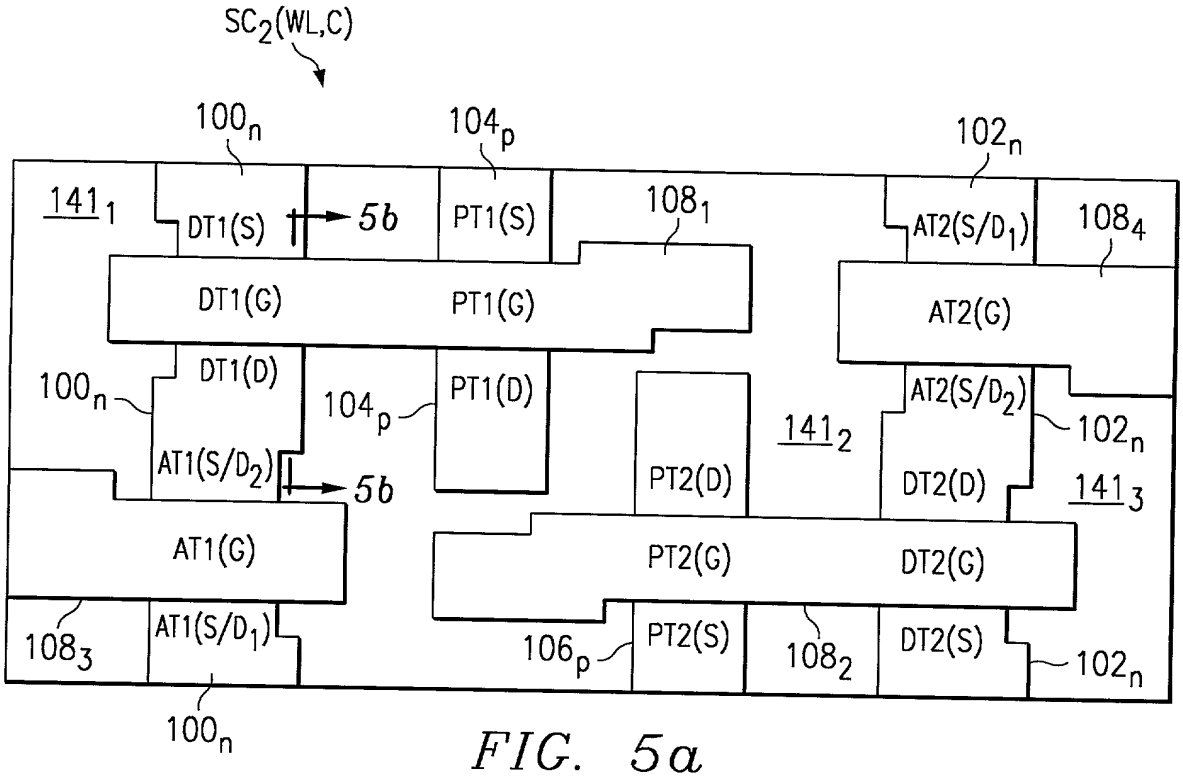
SC2(WL,C)
100n
104p
102n
1411
DT1(S)
5b
PT1(S)
1081
AT2(S/D1)
1084
DT1(G)
PT1(G)
AT2(G)
DT1(D)
PT1(D)
AT2(S/D2)
1412
1022
AT1(S/D2)
5b
PT2(D)
DT2(D)
1413
AT1(G)
PT2(G)
DT2(G)
1083
AT1(S/D1)
106p
PT2(S)
1082
DT2(S)
1022
1001

FIG. 5a

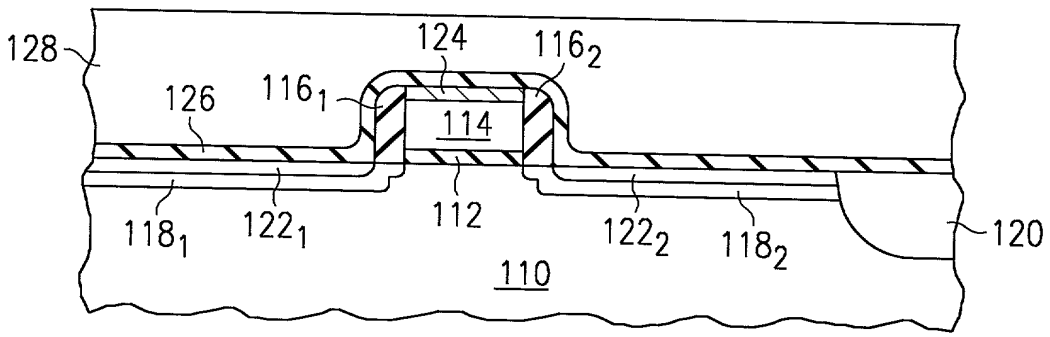
128
124
1162
126
1161
114
1181
1221
112
1222
1182
120
110

FIG. 5b

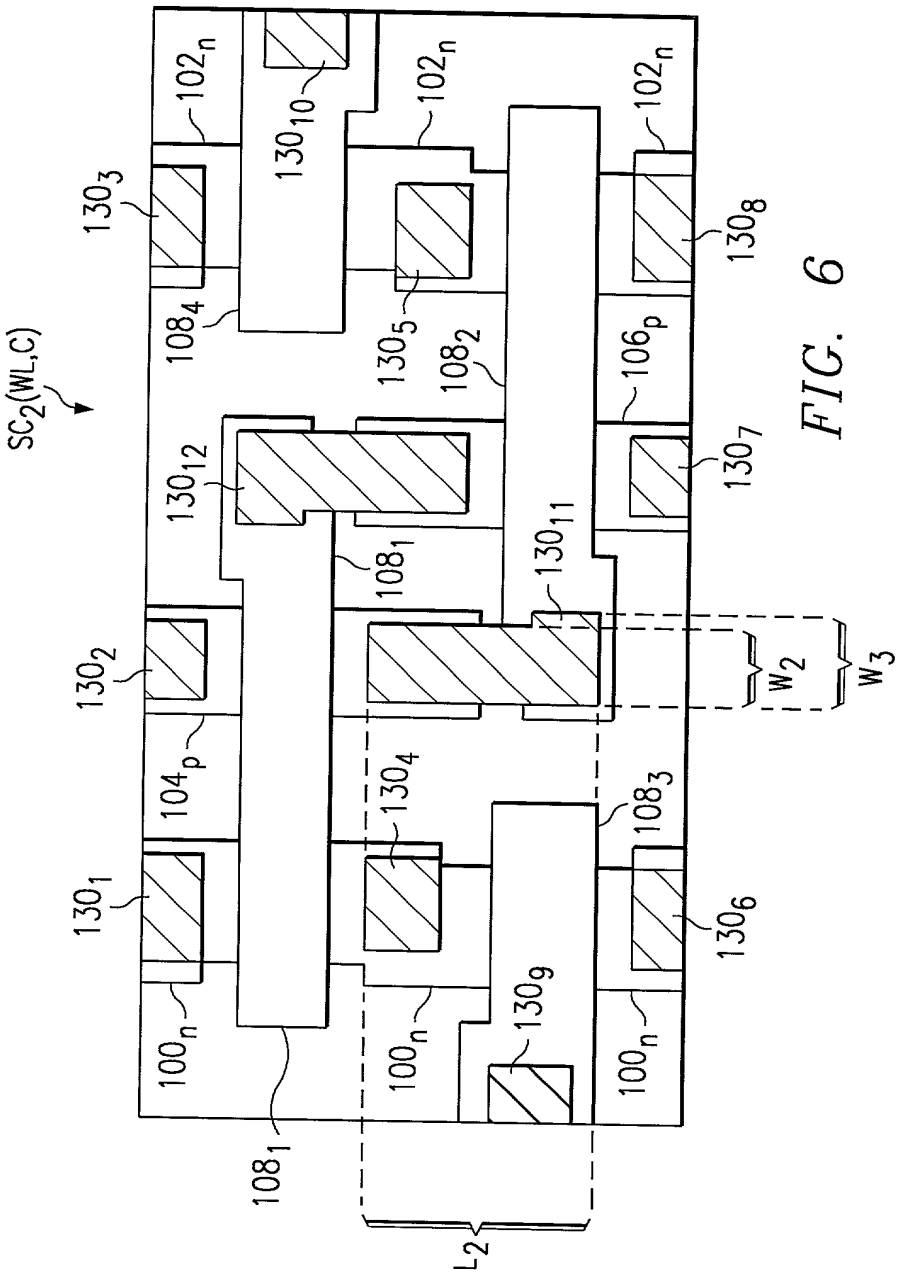
SC2(WL,C)
1301
1302
1303
1304
1305
1306
1307
1308
13010
13011
13012
1021n
1041p
1061p
1081
1082
1083
1084
1085
1086
1087
1088
10810
1001n
1002n
1003n
1004n
1005n
1006n
1007n
1008n
1009n
10010
10011
10012
W2
W3
L2

FIG. 6

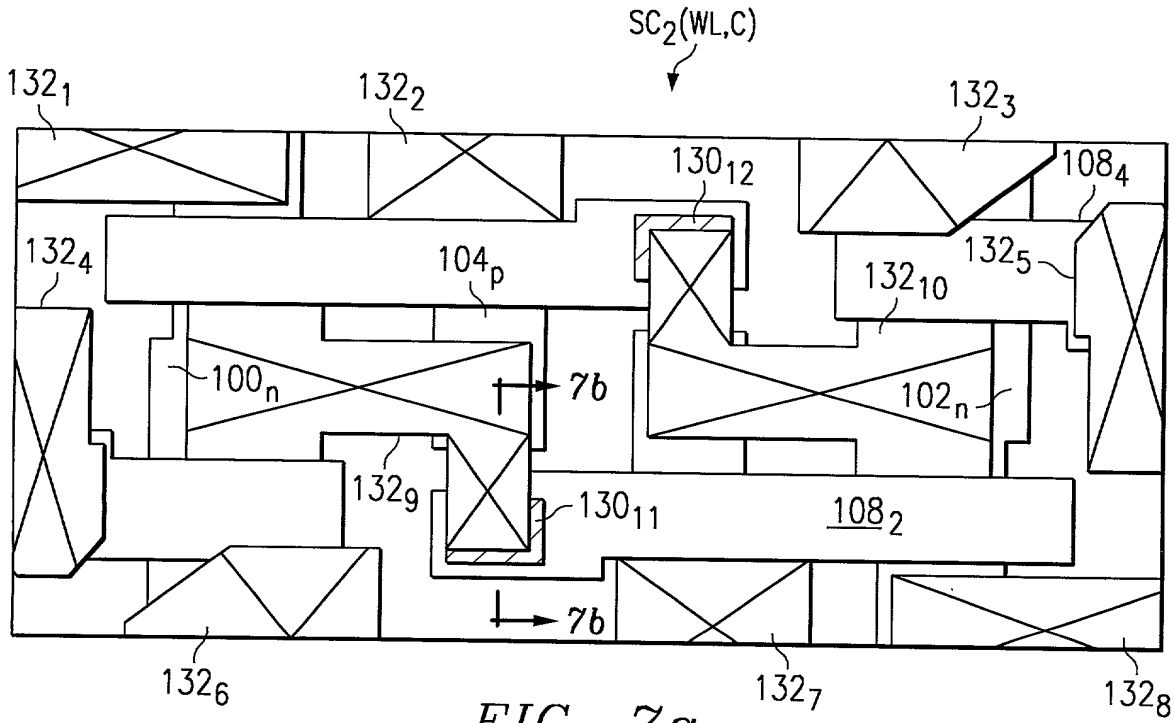
SC2(WL,C)
1321
1322
1323
13012
1084
1324
104p
1325
13210
100n
7b
102n
1329
13011
1082
7b
1326
1327
1328

FIG. 7a

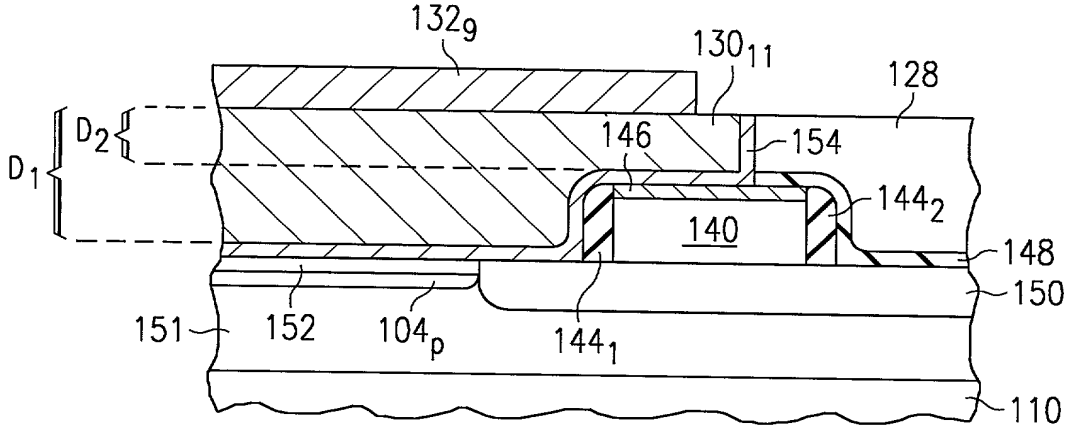
1329
13011
128
D2
D1
146
154
1442
140
148
150
151
152
104p
1441
110

FIG. 7b